



CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on June 3, 2004.

Signature Theodore J. Leitner Date 6/3/04

Name: Theodore J. Leitner

PATENTS  
Attorney Docket No. 10011146-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Richard O. Hilson, *et al.*

Serial No. 10/035,907

Group Art Unit: 1744

Filed: December 24, 2001

Examiner: Elizabeth L. McKane

Title: CHAMBERS FOR STORING ARRAYS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Amendment under 37 C.F.R. 1.111

This paper is responsive to the Office Action dated April 12, 2004, from the U.S. Patent and Trademark Office (the "Office") in the above-identified patent application.

This amendment is submitted in accordance with the "Revised Amendment Practice: 37 CFR 1.121 Changed, Compliance is Mandatory – Effective Date: July 30, 2003."

Please amend the above-identified application as follows.

06/08/2004 TBESHAH1 00000078 501078 10035907

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18.00 DA

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599



PATENT APPLICATION

ATTORNEY DOCKET NO. 10011146-1

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Richard Hilson, Bill J. Peck, Eric Leproust

Serial No.: 10/035,907

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PO Box 1450  
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TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")  
( ) Other: (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	40	MINUS	39	= 1	X \$18	\$ 18
INDEP. CLAIMS	5	MINUS	5	= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 18

Charge \$ 18 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: June 3, 2004

Typed Name: Theodore J. Leitereg

Signature: Theodore J. Leitereg

Respectfully submitted,

Richard Hilson, Bill J. Peck, Eric

By Theodore J. Leitereg

Theodore J. Leitereg

Attorney/Agent for Applicant(s)

Reg. No. 28,319

Date: June 3, 2004